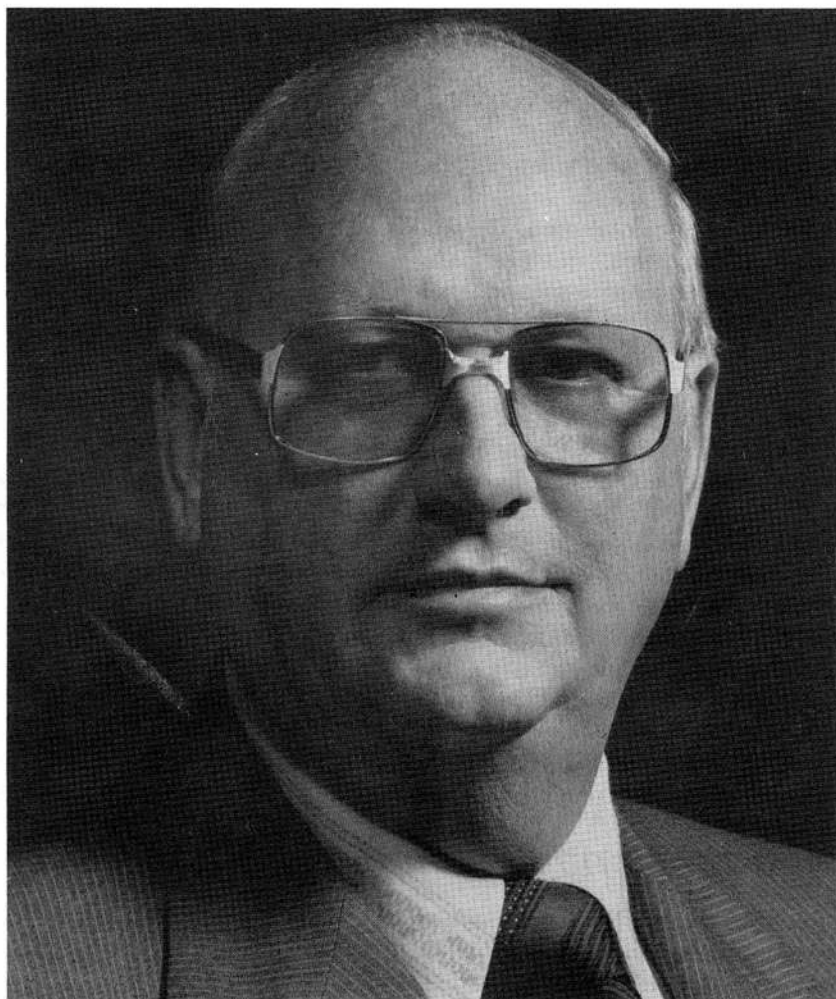


Paul R. Vanstrum retires after 40 years service



Senior Vice President Paul R. Vanstrum

Paul R. Vanstrum, Senior Vice President of the Nuclear Division, retired July 31 after 40 years of service with Union Carbide. He has devoted his career to the field of uranium enrichment and has been personally instrumental in the development of the United States' preeminence in this area.

"Vanstrum's contributions to the success of our national nuclear energy program constitute a distinguished record over four decades," said Roger F. Hibbs, Nuclear Division President. "His efforts in uranium enrichment have been an essential factor in making nuclear energy economically competitive with fossil energy and in fostering the development of nuclear power in the United States.

'Objective philosophy'

"Through his outstanding technical and management skills and his exceptionally objective philosophy in evaluating and influencing the enrichment enterprise, major advances have been made in both the gaseous diffusion and gas centrifuge enrichment processes," Hibbs added.

Vanstrum, a native of Minneapolis, Minn., and a graduate of the University of Minnesota, began his career with Union Carbide in 1942 at the Speedway, Ind., laboratories.

To Oak Ridge in 1944

He became associated with the nuclear program two years later when he joined a group of scientists at Columbia University working on the development of the gaseous diffusion process for uranium enrichment. He moved to Oak Ridge in 1944 and has been a member of the technical management staff since that time.

He was appointed the Nuclear Division's technical director for production in 1967 and vice president for production in 1969. He was named vice president for engineering and development in 1974. Following a reorganization in 1980, Vanstrum became responsible for the Paducah and Oak Ridge gaseous diffusion plants, the Y-12 Plant, and the technical production and operations analysis and planning organizations. In 1981 he was named senior vice president in charge of the weapons program, the uranium enrichment program, and the engineering and computer sciences organizations.

Many honors

Vanstrum is a recipient of the Ernest O. Lawrence Award of the former U.S. Atomic Energy Commission and the Outstanding Achievement Award of the University of Minnesota. He is a fellow of the American Institute of Chemists, a member of the American Association for the Advancement of Science, Sigma Xi, Tau Beta Pi, and the American Nuclear Society.

Recognized as a world authority in uranium isotope separation, he has served as a U.S. Government representative in international discussions concerning both technology and policy.

Other options urged

"Vanstrum has not only played a key role in the advancement of our country's posture in gaseous diffusion, but also has strongly urged the United States to pursue other enrichment technologies, including the centrifuge, lasers, plasma, aerodynamics, and other promising approaches," Hibbs explained. "His vision has always been focused on the best investment for the nation, and he has consistently insisted on maintaining United States' leadership in this vital area."

In addition to his professional interests, Vanstrum has been active in community affairs. He served for five years as a member of the Oak Ridge Board of Education.

Vanstrum and his wife, the former Kathleen Johnson, live in Oak Ridge. They have three children.



Nuclear Division News

Vol. 13, No. 16 • August 5, 1982

Corporate World

Income drops during quarter

Union Carbide reported 1982 second quarter net income of \$118.2 million, a 39 percent decline from the level of the second quarter a year ago. The company noted that 1981 second quarter net income of \$193.4 million was the strongest quarter of that year.

Warren M. Anderson, chairman and chief executive officer, said that net income for the period was 30 percent higher than this year's first quarter.

Worldwide sales of the 1982 second quarter declined 14 percent, to \$2.30 billion, from the same period a year ago. Approximately a quarter of the sales decline was due to the 1981 divestiture of Union Carbide's ferroalloys business. Declines came mainly in the Chemicals and Plastics and the Metals and Carbons industry segments. Geographically, the most significant sales declines occurred domestically and in Canada and Europe.

Anderson noted that Battery Products, Agricultural Products and Films-Packaging had sales gains in the second quarter compared to the same period a year ago, but that businesses that serve the automotive,

housing and steel industries continued to be hurt by the economic slump.

261st dividend set

The board of directors of Union Carbide has declared the company's 261st consecutive dividend. The amount is 85¢ a share on outstanding capital stock, payable September 1, to stockholders of record on August 6, 1982.

This is the same quarterly dividend paid on June 1.

'Spot bid' sale set at ORGDP

Another "spot bid" sale of used government-owned equipment is in progress. Offered are office equipment and vehicles. These items may be inspected daily from 8:10 a.m. to 4 p.m. through August 10, including Saturday, August 7. The sales office is at the ORGDP Powerhouse area, Building K-722, located off state route 58.

The sale will begin at 9 a.m., Wednesday, August 11.

Additional information may be obtained from D. R. McCammon, extension 6-1451.

In this issue....

A host of Union Carbide veterans have retired. Their pictures are on pages 4 and 7.

Other features:

Alma mater honors Hibbs page 3

Question Box page 3

Peacock named to new position page 5

Retiree column page 8

Anniversaries

ORGDP

40 YEARS

Murray Hanig, Operations, Analysis and Planning.

35 YEARS

James M. Allen, General Accounting; Karl E. Rapp Jr., Enrichment Technology; Robert H. Severin, Engineering; Roscoe Vanwinkle, Engineering; George K. Werner, Advanced Isotope Separations; and Billy I. Wyatt, Computer Sciences.

30 YEARS

Bobby Beard, Computer Sciences; David W. Brown, Purchasing; Timothy V. Debord, Enrichment Technology; Kenneth D. Hackworth, Maintenance; John H. Lawhorn, Separation Systems; William B. Luzader, Separation Systems; Charles A. McNeill, Operations; Millard D. Manry, Computer Sciences; John L. Petty Jr., Separation Systems; Gene Payne, Purchasing; Paul K. Sherrill, Maintenance; Homer B. Smith, Maintenance; and Yonnie D. Tallant, Technical Services.

25 YEARS

James A. Delker; Norma N. Gardner; John S. Kennedy Jr.; John R. Neal; Clifford E. Nunley; and James D. Shelton.

20 YEARS

Jacob W. Bradley and Ulys C. Fulmer Jr.

PADUCAH

30 YEARS

Charles H. Mason III, Maintenance Engineering; Joe A. Ross, Instrument Maintenance; James K. Williams, Plant Engineering; Bobby A. Abell, Process Maintenance; Joseph F. Conroy, Plant Engineering; John P. Boutwell, Fire Department; Adrian R. Freels, Compressor Shop; Harold L. Howell, Electrical Maintenance; and Rodney A. Miller, Instrument Maintenance.

25 YEARS

Marian M. Ballard and Franklin E. Baggett.

20 YEARS

Ralph B. Fite.

ORNL

40 YEARS

Donald B. Trauger, Central Management.

35 YEARS

Robert R. Rickard, Analytical Chemistry.

30 YEARS

Norman E. Hinkle, Energy; Lloyd L. Brown, Chemistry; Neal W. McCoy, Instrumentation and Controls; Julian H. Williams, Operations; Richard E. Peden, Plant and Equipment; Paul A. Gnadt, Engineering Technology; Agnes D. Denton, Biology; Clarence W. Blue, Fusion Energy; and Theodore T. Odell Jr., Biology.

25 YEARS

James H. Hawkins Jr., Raymond A. Popp, James N. Luton Jr., Elizabeth L. Phipps, Dorris N. Smith, Lawrence B. Shappert and James S. Wike.

20 YEARS

Luke K. Bertram, Jimmie Lewis Jr., Lou C. Satterfield, Ernest L. Wilkerson, Eunice K. Wilkerson, Hubert E. Guinn, Malcolm R. Patterson, John A. Carpenter, Kenneth T. Davies, John S. Faulkner, Myrtle R. Sheldon, Estel Thornton, James C. Ashley.

Y-12

35 YEARS

Wallace Humphrey, Process Maintenance; and Alma D. Condrey, Development Division.

30 YEARS

James L. Irons, Assembly Operations; William J. Hatcher, Tool Grinding; William T. Mee, Nuclear Materials Accounting; Georgia A. Gregory, Building Services; John M. Mills Jr., Superintendents Division; Thomas H. Ebert, Alpha 5 Processing; D. C. Morrison, Industrial Engineering; and Robert P. George, Engineering.

25 YEARS

Robert M. Addington, Paul W. Pless Jr., Reece B. Duggar, Bobby W. Godfrey and James L. Disney.

20 YEARS

Gabriel Thomas.

Fuel Recycle names Stradley

J. Grant Stradley has been named manager of strategic planning and analysis in the Fuel Recycle Division at ORNL.

In this new position, he will be responsible for coordinating long-range strategic planning, foreign exchange activities, nuclear safeguards and engineering, and environmental assessments for the Consolidated Fuel Reprocessing Program.

The Fuel Recycle Division serves as the technical management center for this nationwide DOE program to develop the technology for future nuclear fuel reprocessing plants.

Stradley first joined the Nuclear Division in 1965 as a member of ORNL's Metals and Ceramics Division and later became a part of the Development Division at the Y-12 Plant. He also was vice president of U.S. Nuclear Inc., and, most recently, manager of engineering studies and



Stradley

analysis in the engineering systems section of the Fuel Recycle Division.

He received BS and MS degrees in ceramic engineering from Ohio State University, and is a member of the American Nuclear Society, American Ceramic Society, and the National Institute of Ceramic Engineers.

Stradley and his wife, Patricia, reside at 122 Oklahoma Avenue, Oak Ridge. They have three children.

Todd to manage Computer Services

Ron K. Todd, Nuclear Division Computer Sciences, has been named manager of Computer Services at ORGDP.

A native of Harriman, Todd received a BS degree in business administration from the University of Tennessee. Prior to joining the Nuclear Division in 1967 as an electronic data processing (EDP) technician at Y-12, he was employed by the American Telephone and Telegraph Company. He was an EDP supervisor in Computer Services, Y-12, from 1973 until 1976 when he accepted an assignment as a programmer/analyst in the Management Systems Department at ORGDP. He moved to his most recent position as supervisor of Program Control within



Todd

Computer Sciences, ORGDP, in April 1981.

Todd is a member of COMMON (small computer users group). He and his wife, Wanda, live in Harriman with their son and daughter.

Robinson heads section in Information



Robinson

T.W. Robinson Jr. has been named to head the publications and visual arts section of the Information Division at ORNL.

Robinson, a native of Knoxville, joined the Nuclear Division staff in 1975 as a technical editor in the Information Division's Technical Publications Department. He also has worked in various supervisory capacities, most recently serving a dual role as supervisor of the Engi-

neering Technology Division Publications Office and manager of the department's Division Publications Offices at the Y-12 Plant.

Robinson will be responsible for the Technical Publications, Photography, Graphic Arts and Special Publications Departments. He succeeds Janice M. Blanton, who is leaving ORNL.

He received the bachelor of science and education degree from the University of Tennessee and taught in the Knoxville City Schools System before joining Union Carbide.

He currently serves as president of the East Tennessee Chapter, Society for Technical Communications and has twice chaired the Society's regional annual Practical Conference on Communication.

Robinson and his wife, the former Cindy Sullivan, reside at 1543H Coleman Road, Knoxville. He has one son.

Savings Plan-Personal Investment Account

	Fixed Income Fund	UCC Stock	Equity Investment Fund
December 76	13.0553	59.2723	8.8166
December 77	14.2017	40.9096	8.0427
March 82	20.8225	45.3317	12.0058
April 82	21.0102	47.0939	12.3921
May 82	21.1961	46.2219	12.2376
June 82	21.3831	42.5110	12.1079

Note: Fixed Income Fund unit values reflect interest additions to achieve the guaranteed effective annual interest rate of 11% for 1982. Union Carbide stock values are the average cost of stock purchased during the month. Equity Investment Fund unit values represent the month-end market value of securities held by the Fund. The price of each unit is determined by dividing the total value of the securities by the number of units in the Fund.



Preventing home burglary

by Larry R. Moore

(Editor's note: This column is part of a monthly series of articles on crime and crime countermeasures. The author, Larry R. Moore, is a member of the Y-12 Safety Department. A 20-year veteran of the Military Police Corps, Moore holds degrees in law enforcement and penology and criminal justice. He is the author of several published articles on crime prevention and safety, and wrote a U.S. Army manual on physical security.)

In last month's column, we discussed burglary as a large business. However, we can help to reduce the number of burglaries by using just a few countermeasures. They involve two aspects: physical protection of your home and the use of psychology.

When you leave your residence for a vacation or a trip to the World's Fair, there are specific psychological measures that you should employ in and around your home. Even if you will be gone for only a day (8 to 12 hours), you will provide sufficient time for a burglar to conduct a surveillance of your home and commit an intrusion.

Thus, to prevent a burglary, you must convince any potential burglar that your home is occupied. There are several inexpensive steps that you can take to accomplish this, including the following eight suggestions.

- 1) Use automatically timed, indoor security lighting devices.
- 2) Contact neighbors and request that they not only observe your home during the day and night, but also make morning, afternoon and mid-evening visits to your home to make it appear that someone is at home.
- 3) Leave several rooms with their lights burning. When only one room

contains a light, it often indicates to burglars that the home is vacant.

4) Do not leave on just your hallway or foyer lights; this also sends a message to burglars that you are not at home.

5) Try not to disturb the existing curtain or drapery pattern within your home before you leave. However, if you must adjust your drapes to reduce visibility into your home, do so several days in advance while your home is being occupied.

6) Leave a radio playing loudly enough near your most vulnerable home entry point to give the impressions that you are at home. The radio, combined with the proper internal lighting, will discourage burglars from attempting to enter your home.

7) Even if you are at home, do not leave a light burning in your living room during the middle of the night. Burglars often consider this to be a sure sign that the home or apartment is not occupied.

8) Be alert to unusual telephone calls before you leave, like an abundance of "wrong numbers." Such calls often serve as a check on your behavioral patterns to verify if you are shopping every Friday night, etc.

Next month we will discuss physical methods of protecting your home while you're away.

New appointment in Computer Sciences

William J. McClain has been named head of the Integrated Production Systems Department, Technical Applications organization, in Computer Sciences.

A native of Etowah, Tenn., McClain attended the University of the South at Sewanee. He received a BS degree from the U.S. Naval Academy in Annapolis, Md.; a BS degree in electrical engineering from the Naval Postgraduate School in Monterey, Calif.; and MS and PhD degrees in electrical engineering from the University of Tennessee, Knoxville.

Prior to joining the Nuclear Division in 1961, McClain served in the U.S. Navy and was employed by Sperry Gyroscope Company and Mandrel Industries. He had served as head of the electrical engineering and small computer section of Computer Sciences at ORNL since 1974.



McClain

McClain is past chairman of the Oak Ridge Section of the Institute of Electrical and Electronics Engineering. He also serves as an adjunct associate professor of electrical engineering and computer science at the University of Tennessee.

McClain and his wife, Opal, have three grown children. They live on Columbia Drive in Oak Ridge.

Hibbs cited by alma mater

Roger F. Hibbs, President of the Nuclear Division, has been named a distinguished alumnus of Eastern Illinois University. The award will be presented formally during homecoming activities on October 9.

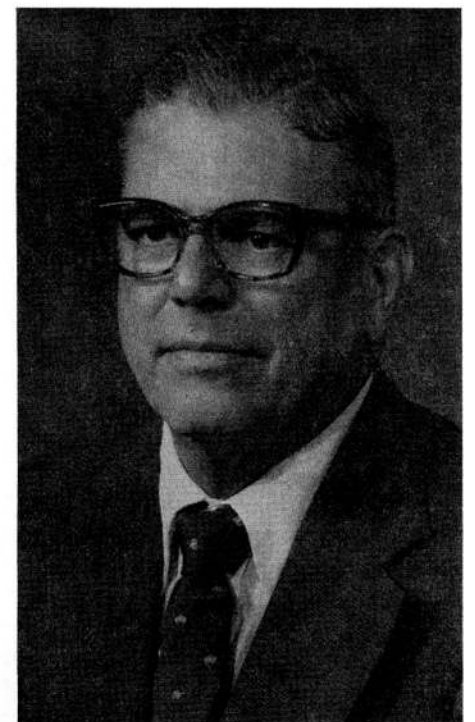
Also named recipient of the award is Jim Edgar, Illinois Secretary of State.

Hibbs, a 1943 graduate with a chemistry major, joined the staff of Eastman Kodak Company and was later transferred to the Y-12 Plant.

When Union Carbide assumed operation in 1947, Hibbs was put in charge of the isotopic analysis laboratory; in 1952 he became head of the Laboratory Division. Two years later he was named head of the Chemical Process Division.

Hibbs was successively promoted to Technical Division manager, superintendent of the Y-12 Plant, vice president of the Nuclear Division and president in 1969.

Employment at the Nuclear Division tops 18,000 and the operating budget is more than \$1.8 billion.



Roger F. Hibbs

Hibbs and his wife, the former Mary Jane Aland, have eight children. They live at Route 2, Harriman.

Question Box

Why no salad bar at Y-12?

QUESTION: Why does the Y-12 Cafeteria not have a salad bar when the other two plants in Oak Ridge boast excellent ones?

ANSWER: The salad bar at the Y-12 Cafeteria was shut down as part of our effort to reduce operating costs. The salad bar did not generate sufficient revenue to justify the additional staff required to service it. Cafeteria operating losses at all three Oak Ridge installations have escalated significantly over the last several years, which has brought about reductions in services at each location. We are continuing to examine still other means of reducing these losses and may find it necessary to further reduce services in the future.

Difficulties at Travel

QUESTION: Why is the Y-12 Travel Office allowed to continue operating in such an inefficient manner? At least 95 percent of the time that I call to talk to someone regarding reservations, flight schedules, etc., I am asked to leave my name and number, and the call is never returned. I have tried as many as four times before I could get someone to help me. This sometimes goes on for two or three days.

ANSWER: Currently Y-12 travel reservation business is telephone intensive, and two persons are assigned to this activity. They are frequently overloaded with calls and must concentrate priority attention to the more immediate departure requirements. Thus, a limited

number of calls are carried over to the following business day, which is not unusual in most business offices.

The failure to return calls within a reasonable time is inexcusable. We suggest that you contact the travel supervisor if this occurs. Your complaint has been referred to the Division Manager, who will give this matter his attention.

Users of the service can help by making arrangements as early as possible and by avoiding last-minute changes.

Bridge closing

QUESTION: It is my impression that Blair Road was part of the evacuation route in case of an incident at toll enrichment facilities. How does the closing of the bridge over Poplar Creek alter these routes?

ANSWER: All roads leading away from the plant are considered evacuation routes. The closing of the bridge across Poplar Creek does not alter evacuation plans. Blair Road to the Turnpike suffices as an evacuation route.

Patents Granted

George F. Dorsey, Y-12; and James M. Schreyer, formerly of ORNL and Y-12, "An Improved Solar Heating System."

Carlos E. Bamberger and Paul R. Robinson, ORNL, for "Thermochemical Generation of Hydrogen and Oxygen from Water."

Recent Retirements



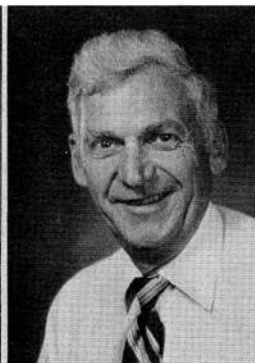
Richard J. Beaver
Metals and Ceramics
ORNL
31 years service



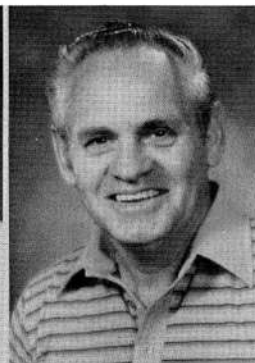
Willoughby Ragan
Instrumentation and Controls
ORNL
38 years service



Margaret R. Wallace
Finance and Materials
ORNL
31 years service



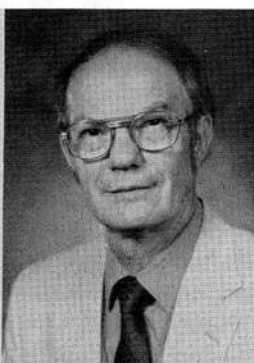
Edgar J. Vittatoe
Plant and Equipment
ORNL
31 years service



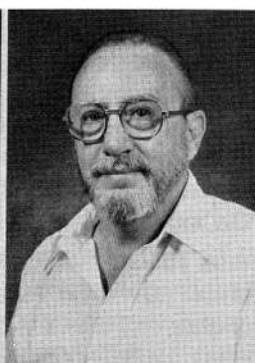
Donald T. Henderson
Plant and Equipment
ORNL
26 years service



Clarence R. Wright
Plant and Equipment
ORNL
34 years service



Charles M. Carter
Engineering
ORNL
32 years service



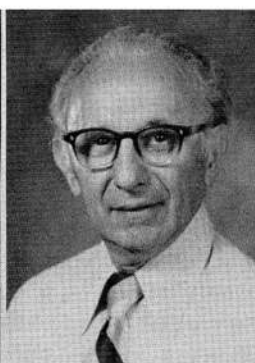
James T. Cox
Health and Safety
Research
ORNL
30 years service



Robert R. Rickard
Analytical Chemistry
ORNL
34 years service



Robert L. Blair
Engineering
ORNL
35 years service



Paul A. Agron
Chemistry
ORNL
36 years service



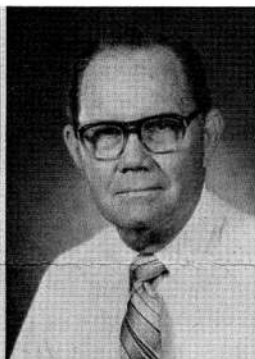
Dolores Eden
Energy
ORNL
27 years service



Wayne W. King
Instrumentation and Controls
ORNL
30 years service



Edward H. Kobisk
Operations
ORNL
30 years service



Charles K. Talbott
Analytical Chemistry
ORNL
32 years service



Leon E. Morse
Chemical Technology
ORNL
36 years service



Robert Blumberg
Energy
ORNL
27 years service



Nancy D. Warden
Operations
ORNL
26 years service



Louis A. Eckert
Engineering
ORNL
36 years service



Agnes W. Gose
Computer Sciences
ORGDP
37 years service



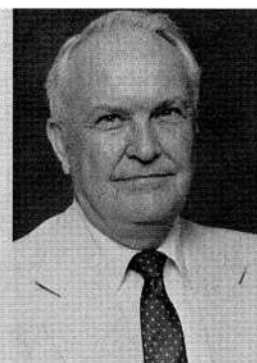
Robert A. Carter
Computer Sciences
ORGDP
37 years service



David J. Johnson Jr.
Engineering
ORGDP
37 years service



Mary A. Cusman
Executive Offices
General Staff
31 years service



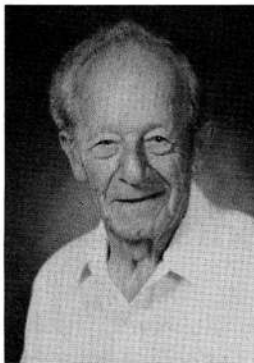
Henry B. McBride Jr.
Computer Services
Y-12
31 years service



Marshall N. Ward
Engineering
Y-12
28 years service



Elmer G. Shesler
Process Design
Engineering
Y-12
47 years service



Luther P. Jernigan Jr.
Operations
ORNL
36 years service



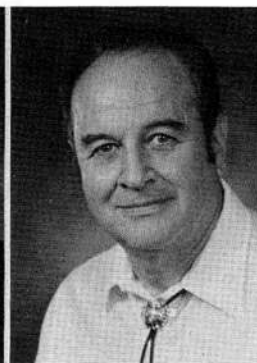
Mary S. Brown
Chemical Technology
ORNL
28 years service



Haywood N. Settles
Finance and Materials
ORNL
36 years service



Robert D. Slover
Finance and Materials
ORNL
25 years service



Wilbur F. Schaffer
Fuel Recycle
ORNL
30 years service



Philip S. Baker
Information
ORNL
30 years service



William C. Waggener
Chemistry
ORNL
35 years service

Nuclear Division News

UNION CARBIDE CORPORATION
NUCLEAR DIVISION
Post Office Box Y
Oak Ridge, Tenn. 37830

EDITOR (Y-12)
James A. Young, 574-1643

ASSOCIATE EDITOR (ORNL)
Cindy Ross Lundy, 574-4163

ORGDP
Ruby A. Miller, 574-8092

PADUCAH
Laura Quigley, Bell 208



Published every other week
for employees such as:



Sonya A. Bobo,
Paducah Employment
Department.

Larry Smith, wife, die in accident



Mr. Smith

Larry A. Smith, Y-12 Quality Engineering, died July 18 in an accident in Oak Ridge. His wife, Donna, also died in the accident.

A native of Clinton, Mr. Smith was a graduate of Lincoln Memorial University. He had also done graduate

work at Roane State Community College and the University of Tennessee. He joined Union Carbide in 1967.

The Smith home is at 710 Shaw Street, Clinton.

The couple is survived by a daughter, Stephanie; and a son, Robert.

A Masonic memorial service was held and funeral services were conducted at the Weatherford Mortuary. Burial was in the Tennessee Valley Memorial Gardens.

Patent

Patricia A. Getz, James H. Hickman and Martin C. Conrad, all of Paducah, for "Process for Recovering Uranium from Waste Hydrocarbon Oils Containing the Same."

Peacock named head of Health, Safety, Environmental Affairs

Lynn J. Peacock has been named manager of the Health, Safety and Environmental Affairs Division at the Oak Ridge Y-12 Plant. She succeeds David L. Mason, who has taken a position with the Cabot Corporation in Elkhart, Ind.

In her new position, Peacock will have responsibility for those activities that are concerned with the health and safety of Y-12 personnel and environmental and materials control. The Division, established earlier this year, includes criticality safety, environmental affairs, health physics, industrial hygiene, medical, nuclear materials control and accountability, and industrial safety.

Peacock is a native of Atlanta, Ga. She attended Georgia Institute of Technology and received her BS degree in chemistry and MS degree in industrial engineering from the University of Tennessee, Knoxville. She participated in Pennsylvania State University's Young Executives Program and has taken numerous short courses on management-related topics.

In 1969, Peacock joined the Y-12 Development Division as a chemist and was later promoted to leader of the materials compatibility group. She transferred to the ORGDP site in 1972, where she headed the administrative staff and the chemistry and metallurgy section in the Separation Systems Division.



Lynn J. Peacock

Peacock was appointed director of the Nuclear Division's Industrial Participation Program in 1976. From 1977 to 1978, she was head of the Special Services Department in the Technical Services Division. She was named superintendent of the Materials and Chemistry Technology Department in the Enrichment Technology Division in 1978 and, since 1981, had been manager for Key Personnel Development in the Nuclear Division's Employee Relations organization.

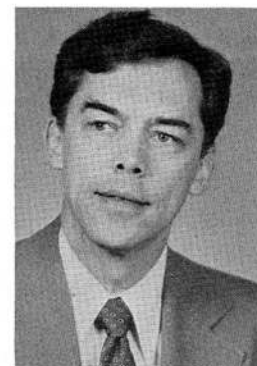
Peacock and her husband, Mike, live in Hartland Estates, Oliver Springs.

Hoaglund named in Enrichment Process

Richard L. Hoaglund has been appointed manager of the new Enrichment Process Analysis Department in the Operations Analysis and Planning Division at ORGDP. This department will be responsible for assessing advanced enrichment technologies like the Atomic Vapor Laser Isotope Separation and Advanced Gas Centrifuge processes.

Hoaglund is originally from LaCrosse, Wisc. He received his BS and MS degrees in chemical engineering from the University of Wisconsin and the University of Tennessee, respectively. He also received an MBA from Indiana University.

Hoaglund joined the Nuclear Division in 1959. He has held various positions in OA&P, and most recently headed the economic assessment of



Hoaglund

the Advanced Isotope Separation processes for the Nuclear Division.

Hoaglund is a member of Tau Beta Pi and Beta Gamma Sigma honorary societies and the American Institute of Chemical Engineers. He and his wife, Mary, have three sons. They live on Ithaca Lane in Oak Ridge.



POSTER CONTEST WINNERS — Y-12's Industrial Engineering Department recently held an off-the-job safety poster contest. The posters were not judged on artistic ability but on the idea, and the best of the lot will probably be made into plant safety posters. Winners are, from left, Lawrence Losh; Gene Hickson; Dan Pliszka, Safety Department; Travis Strike; Jeff Bostock; Marie Hickson; Loyd Bryson; Jennifer Leigh Butler; Tommy Todd; Marta Strike; and Peggy Dyer. Not pictured is Harold Brindley.

Safety Scoreboard

Time worked without a lost-time accident through July 29:

Y-12 Plant.....	15 Days	519,000 Employee-Hours
ORGDP	168 Days	3,997,537 Employee-Hours
ORNL	43 Days	1,037,080 Employee-Hours
Paducah.....	730 Days	6,200,000 Employee-Hours



MORE PICKING SET — This group, which appeared at last year's hootenanny-barbecue, will make an appearance at the 19th annual ORGDP picnic, set for Saturday, September 18, at the Carbide Park.

Barbecue-hootenanny set September 18

The ORGDP barbecue-hootenanny is scheduled for Saturday, September 18, at the Clark Center Recreation Park. The outing is open to ORGDP families, friends and retirees.

The softball tournament among divisions begins at noon, with other events set for 1 p.m. Adult entertainment, children's games, an arts and crafts show and other special features will fill the afternoon.

Dinner will include a barbecue sandwich or hot dogs and baked beans, cole slaw, potato chips, soft drinks, coffee and tea.

Tickets may be obtained from representatives in each division. Bruce Vaughn, extension 4-9009, or Fay Duncan, 4-8137, are also handling ticket sales. Adult tickets are \$3 and children (under 12) are admitted for \$1.50.

Save Energy / Share The Ride

ORNL

CAR POOL MEMBER NEEDED from west of Campbell Station to East Portal, 8-4:30. Jabo Tang, plant phone 4-5266; home phone 966-5284.

CAR POOL MEMBERS NEEDED from New York Avenue/Outer Drive areas, Oak Ridge, to any portal, 8-4:30. Arthur Shor, plant phone 4-5970; home phone 483-6145.

VAN POOL RIDER NEEDED from West Knoxville area (Bearden through Farragut) to main portals, 8-4:30. Dean Treadway, plant phone 4-6580; home phone 584-4879.

RIDE NEEDED from Oak Ridge Highway between Karns and Solway to East Portal, 8:15-4:45. Peterson, plant phone 4-4483; home phone 690-3989.

VAN POOL RIDERS NEEDED from Walker Springs area (Sans Souci, Plantation Manor, Wesbridge, Brendon Park and Crestwood Hills) to any portal, 8-4:30. Mike, plant phone 4-4885; home phone 691-4194.

VAN POOL RIDERS NEEDED from Sutherland Avenue and Papermill Drive area, to ORNL, 8:15-4:45. D. P. Atkins, plant phone 4-5463; home phone 584-3766.

CAR POOL MEMBER WANTED from Knoxville, Middlebrook Pike/Robinson Road/Piney Grove Church Road (Landmark, Stonebrook and Canby Hills subdivisions), to East Portal, 8:15-4:45. J. W. Nave, 4-4485; or J. W. Simms, 4-5926.

CAR POOL MEMBER NEEDED from Maryville to East or West Portal, 8-4:30. Bob Sherlin, plant phone 4-4373; home phone 983-2509.

VAN POOL RIDER NEEDED from West Knoxville (Cedar Bluff, Middlebrook Pike, Vanosdale Road, Cloth World, Kingston Pike) to any portal except South, 8-4:30. Leon, plant phone 4-5723; home phone 693-3211.

Y-12

RIDERS from Sweetwater to East Portal, 8-4:30. Mike, extension 4-0100, or Ralph, Sweetwater telephone 337-5796.

RIDE or WILL JOIN CAR POOL from vicinity of Family Inn on Highway 58, east of Kingston, to North or Central Portal, 7:30-4. William A. Farmer, plant phone 4-3749; home phone Kingston 376-9916.

VAN POOL RIDERS NEEDED from Maryville/Alcoa to East, North and Central Portals, 8-4:30. G. D. Copping, plant phone 4-1380; home phone 983-5939.

Tee-Off Time Application for

August 28, 1982

(Check Appropriate Plant)

- ☐ Y-12—Dead Horse Lake
☐ ORNL—Cedar Hills
☐ ORGDP—Southwest Point

Time Preferred

Leader- 1. _____
2. _____
3. _____
4. _____

COMPLETE AND RETURN TO THE Y-12 RECREATION OFFICE
Y-12 — BUILDING 9711-5, MS-1

Entries must be received prior to drawing on August 18, 1982.

Tee-off times for all tournaments will be drawn on Wednesdays prior to each Saturday's tournament. Please call the Recreation Department, 4-1597, after 8:00 a.m. Thursday for time.

Nuclear links happenings...

Y-12...

Danny Rowan and John Anthony tied for low score as Y-12ers hit the Southwest greens in July. Tying for second were F. Hammonds, P. Parker and A. Jones, all with 70. Other scores in Division I gave J. Barnes, 78; T. Littleton, 86; C. Ferguson, 78; T. Rhea, 84; D. Branson, 81; and P. Bullard, 82.

J. Sewell took a low score in Division II, carding an 80. He was followed by R. Chadwick, 81; D. Allstun, 88; J. Warwick, 86; C. Whitson, 89; J. Moretz, 88; T. Webber, 93; B. Sahr, 87; D. Loveless, 90 and B. Carter, 91.

Division III went to K. Buchanan, 95; J. Holt, 89; D. Perkins, 101; D. Coppinger, 91; L. Coggins, 99; C. Niemier, 87; J. Livingston, 93; D. Graham, 94; and G. Morris, 96.

ORNL...

David Dutton's 74 was low at Wallace Hills among ORNL golfers last month. He was followed by R. Blanton, 76; J. Amburgey and L. Gipson, 80; R. Bryant and D. Dice, 79; K. Lannom, 75; D. Morgan, 80; W. Davis, 84; P. Pair, 75; and C. Ray, 81.

The second division went to H. Bufington, 77; J. Teague, 78; H. Thomas and E. Kobisk, 86 each; G. Case, 82; H. Caudill, 87; R. Durham and D.

Family Mixed...

The Oops team has assumed the lead in the Carbide Family Mixed bowling circles, despite a three-point loss to the Pinsetters recently. Donna Bell's 197, 231 single led the field for women recently; and Betty Wilkerson's 512/632 series were high. On the men's side it was Jim Steele, 233/255 single; Norman Jefferson with a 582 scratch series; Dave Scott with a 691 handicap total.

Glovier, 85 each; and E. Rawlings, 88.

Division III went to A. Zerby and J. Harvest, 83; J. Rich, 85; A. Petree, 90; C. Morgan, 91; W. Freels, 100; G. Courville, 88; M. Davenport, 88; and B. Johnston, 94.

ORGDP...

E. R. Brewster's par-score of 72 took the Cedar Hills tournament for ORGDP duffers. He was followed by J. Compton, 77; C. W. Powell, 75; F. S. Patton, 77; B. Lynn, 82; J. Shoemaker, 75; R. E. Housley, 85; D. Byrd, 84; J. D. Kirkpatrick, 80 and C. Strange, 84.

Second division went to B. Owens, 78; M. Willard, 79; J. Winters, 80; S. Watson, 79; M. Ratledge, 83; J. Griffin, 85; G. W. Lay, 83; J. M. Friend, 88; M. L. Ambrose, 85; B. Riikola, 86; J. Mooney, 82; and R. Chesboro, 84.

N. Sparks took Division III with 84; J. Gofran, 99; D. Kerley, 86; R. Winegar, 109; J. R. Fox, 90; J. H. Lawhorn, 90; K. M. Sessions, 99; and K. Rapp and R. G. Orrison, each with 86.

Monday Mixed bowling...

The Lucky Strikes, Whoevers and Four Eagles are tied for the lead in the alley race in the Carbide Monday Mixed League, with the 3 Tall-Short only one point back of the pack. Dave and Barbara Stacy carry the high averages in the early league, with a 182 and 161, respectively. Recent highs gave the Stacys a 578 (for him) a 527 (for her) in scratch series. Tom Peek rolled the high game of the evening, a 258 scratch; and Ora Brawner led the women with a 210 scratch.

Recent Retirements



Berkeley P. Davis
Finance and Materials
ORNL
34 years service



James T. Cox
Health and Safety
Research
ORNL
30 years service



Stanley J. Rimshaw
Operations
ORNL
38 years service



Willie B. Towns
Industrial Safety and
Applied Health Physics
ORNL
34 years service



Whetsel Branham
Engineering
ORNL
29 years service



Floyd M. Downs Jr.
Maintenance
ORGDP
20 years service



Harry E. Thompson
Computer Sciences
ORGDP
37 years service



William U. Pokela
Engineering
ORGDP
26 years service



Nelson H. Van Wie
Computer Sciences
ORGDP
38 years service



Beulah M. Williams
Computer Sciences
ORGDP
29 years service



Burl K. White
Engineering
ORGDP
34 years service



Robert C. Wallace
Engineering
ORGDP
30 years service



Manley B. Fortune
Cascade Operations
Paducah
36 years service



William H. Moon
Engineering
ORGDP
36 years service



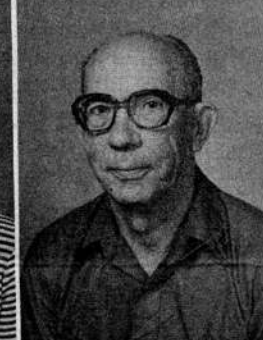
Norman A. Pace
Engineering
ORGDP
13 years service



Rufus B. Frank Jr.
Finance and Materials
ORNL
17 years service



Ada A. Miller
Computer Sciences
ORGDP
30 years service



Carl A. Brummett
Maintenance
ORGDP
17 years service



Mary T. Bailey
Engineering
ORGDP
21 years service



Frank Wester Jr.
Biology
ORNL
37 years service



Myer D. Silverman
Engineering Technology
ORNL
38 years service



Thomas K. Walters
Engineering Technology
ORNL
37 years service



Peter P. Holz
Engineering Technology
ORNL
36 years service



Augustine N. Smith
Engineering Technology
ORNL
37 years service



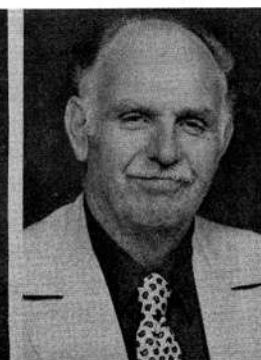
Robert C. Satterfield
Fusion Energy
ORNL
30 years service



Hassell Cherry
Biology
ORNL
25 years service



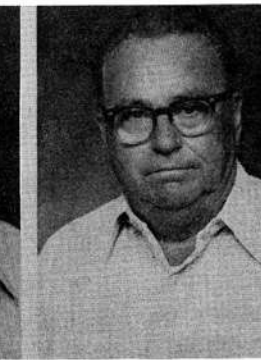
James H. Billingsley
A Wing Machine Shop
Y-12
31 years service



James R. Donahue
E-Wing Casting
Y-12
31 years service



James M. O'Keefe
Engineering Mechanics
Y-12
28 years service



Andy P. Phillips
Electrical
Y-12
36 years service



Ruby M. O'Kain
Computer Services
Y-12
31 years service



Arnold K. Self
Materials Forming
Y-12
37 years service

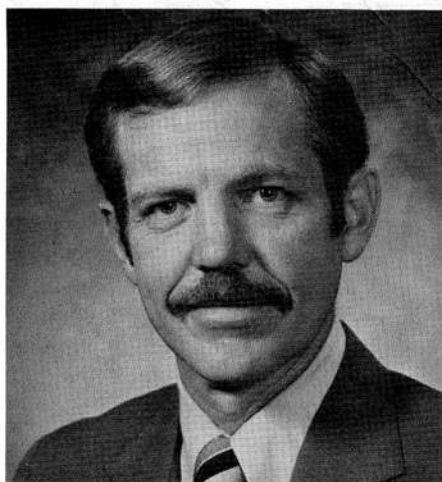


Lon W. McNeil
Tool Design
Engineering
Y-12
30 years service



ORGDP UNITED WAY STAFF — Fourteen persons will direct the 1982 United Way Campaign at ORGDP. They are, from left: (first row) Doug Stephens, Oil, Chemical and Atomic Workers International Union, associate chairman; Jack Hodge, meeting and transportation coordinator; Millie Orme, assistant to the chairman; Christine Travaglini, chairman; Ann Crowe, assistant treasurer; Mike Lively, treasurer; Buck Alexander, materials manager; (second row) Paul Melroy, publicity manager; Harold Conner, assistant publicity manager; I. C. Williams, United Plant Guard Workers of America International Union, associate chairman; Steve Giles, assistant meeting and transportation coordinator; Jack Holt, reports coordinator; Bryant Bowden, co-chairman; and (not pictured) Dave Rupert, solicitor training director.

Eyman to manage new program



L. Dean Eyman

L. Dean Eyman has been named manager of a new Hazardous Waste Technology Development Program at ORNL.

Continuing an emphasis on environmental control technology, the new effort on nonnuclear hazards parallels and will draw on extensive past ORNL experience, both in research and on-site management of radioactive wastes.

The focus will be on the identification of potentially hazardous products generated by energy and industrial technologies, as well as methods for their elimination or safe disposal.

Among the key components of the research and development program will be studies on improved methods for classification, isolation and disposal of hazardous materials; prediction of geologic and hydrologic

conditions that affect the integrity of subsurface disposal sites; methods for extracting the hazardous components of solid and liquid wastes; and corrective actions to mitigate or correct undesirable effects of past disposal practices.

The program will draw on ORNL capabilities in the chemical, physical, biological and earth sciences and on the chemical and engineering technologies involved in the engineering and development of waste processing and disposal facilities.

As program manager, Eyman will be concerned with hazardous waste technology development activities carried out in 10 ORNL research divisions and two Nuclear Division-wide activities — Engineering and Computer Sciences.

Eyman joined Union Carbide in Oak Ridge in 1972 after receiving his PhD degree in aquatic ecology from Michigan State University. He has participated in research on nuclear and nonnuclear waste transport and disposal and in the preparation of environmental impact statements for nuclear power reactors.

He is a member of the American Society of Limnology and Oceanography, the International Society of Theoretical and Applied Limnology, the Ecological Society of America, the North American Benthological Society and Sigma Xi.

Eyman and his wife, Ginny, live at 318 Louisiana Avenue, Oak Ridge. They have two children.

Union Carbide Retirees Association



P.O. Box 3501
Oak Ridge, TN 37830

P.O. Box 238
Paducah, KY 42001

576-1786

News editor: Al Burris Associate editor: Warner Taylor

UCRA officers and board members would like to express our appreciation to all the volunteers who worked at ORGDP during the Medic blood drive August 4, 5 and 6. Some 32 retirees participated in the drive, including persons retired from all three of the Oak Ridge facilities.

The UCRA Bowling League will begin the 1982-83 season in September. An organizational meeting will be held in early September to discuss rules, team makeup, etc. Watch the September 2 issue of *Nuclear Division News* for the date, place and time of the meeting. A large number of recent retirees have indicated that bowling is one of their interests, and we urge all of them to plan to attend. Remember, to bowl in our league you do not have to be a Carbide retiree or UCRA member, but you must be at least 55 years of age.

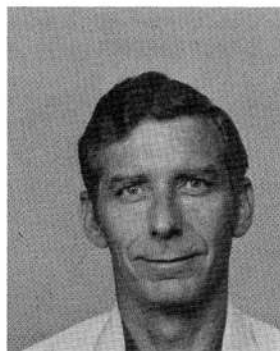
Detailed plans for the September 24 reunion/picnic also will be contained in the next issue of *Nuclear Division News*. We hope that this early reminder will enable our out-of-state retirees to make a special effort to attend.

Travel

Our long-awaited trip to Alaska and Canada begins August 11, and we will return September 4. While on this trip, we hope to purchase the gifts being furnished by the ORGDP Credit Union for the drawing at our September reunion/picnic. We would welcome any suggestions for gift possibilities from those of you who have visited the area previously.

Don't forget to watch for this column in the September 2 issue of *Nuclear Division News*!

Gerald Neely dies in Knoxville



Mr. Neely

Gerald B. Neely, a supervisor in the Operations Division at ORGDP, died at St. Mary's Hospital in Knoxville on July 23.

Mr. Neely, a Carbide employee for 11 years, lived on Sharps Road in Powell.

Survivors include his wife, Betty; daughters, Debbi Neely, Mrs. Jim Milligan and Mrs. William Thrower; a son, Gerry; grandson, Michael Milligan; and mother, Mrs. Luther C. Neely Sr.

Services were conducted July 26 at Rose Chapel, with burial in Glenwood Cemetery.



UNION CARBIDE CORPORATION
NUCLEAR DIVISION
P.O. BOX Y, OAK RIDGE, TENNESSEE 37830

BULK RATE
U.S. Postage
PAID
Permit #70
Union Carbide
Corporation



ADDRESS CORRECTION REQUESTED